

ABSTRACT

A system for transcoding information in a first markup language into a second markup language is provided. A request to view a Web page is made. Information from the Web page in a first markup language is automatically retrieved. The information is then normalized. A browser that is being used by the computer that requested to view the Web page is detected and a second markup language is determined, where the browser of the computer can use the second markup language. A renderer then encodes the information into the second markup language.